CAFO FACILITY INSPECTION REPORT

OFFICE NO: PCA SYSTEM TASK NO:

INSPECTOR(S): Jared Richardson (PG Environmental, LLC)

FACILITY INFORMATION

8335286001A WDID NUMBER	**Pete Vanderham** OWNER NAME	**Pete Vanderham Dairy** FACILITY NAME
CAG018001 NPDES NUMBER	**Ex. 6 Personal Privacy (PP)** OWNER ADDRESS	FACILITY ADDRESS
R8-2007-0001 RWQCB ORDER NO.	**Mira Loma, CA 91752** OWNER CITY AND STATE	**Mira Loma, CA 91752** FACILITY CITY AND STATE
03/07/2013 SCHEDULED INSPECTION DATE	**Pete Vanderham** OWNER CONTACT	**Pete Vanderham** FACILITY CONTACT
03/07/2013 ACTUAL INSPECTION DATE	**Ex. 6 Personal Privacy (PP)** OWNER PHONE NO.	FACILITY PHONE NO.
Unknown RECEIVING WATER	**Ex. 6 Personal Privacy (PP)** FACILITY LATITUDE	FACILITY LONGITUDE

INSPECTION TYPE

- ☐ (A1) "A" type compliance -- (EPA Type S)
- ☒ (B1) "B" type compliance -- (EPA Type C)
- ☐ (02) Noncompliance follow-up - Correction of a previously identified violation
- ☐ (03) Enforcement follow-up - Enforcement action is being met
- ☐ (04) Complaint - Complaint
- ☐ (05) Pre-requirement
- ☐ (06) Miscellaneous

_____ (Type) NOTE: If this is an EPA inspection not mentioned above, please note type (e.g., biomonitoring, performance audit, diagnostic, etc.)

No	Was the inspection pre-announced?
Yes	Were potential violations noted during this inspection?
No	Was this a quality assurance-based inspection?
No	Were bioassay samples collected?
No	Were water quality samples collected?

INSPECTION SUMMARY

The overall Facility rating, on a 1 (Unreliable) to 5 (Very Reliable) scale, was determined to be: 2 = Marginal.

Pete Vanderham Dairy (hereinafter, Facility) was rated "Marginal" due to the following items:

- **Depth markers were not installed in basins A, B, C, or D (refer to Photos 4, 6, 9, 10, and 12)**
- **Weekly Storm Water Management Structure visual inspections did not contain the minimum required information and were not conducted during the 2013 reporting period (refer to Exhibit 1)**
- **Nutrient analysis of manure is not conducted annually**
- **A previous release of manure offsite onto Wineville Avenue right-of-way was observed along the western Facility perimeter (refer to Photos 16 through 19)**
- **Manure was observed to have been previously released out of a corral confinement area onto a paved on-site roadway, southwest of the feed barn (refer to Photo 20)**
- **Secondary containment had not been implemented for an elevated diesel fuel tank located on the northeast side of the feed barn (refer to Photos 21 and 22)**

- Diesel fuel product was observed on the ground surface underneath the elevated diesel fuel tank located on the northeast side of the feed barn (refer to Photos 21 and 22)
- Accumulated solids were observed in all basins (refer to Photos 4, 7, 11, and 12)
- Vegetation growth was observed in basin C (refer to Photos 12 and 13)
- Removed pond solids were observed being utilized to enhance a berm on the western side of basin C, the northern side of basin B, and the southwestern side of basin A (refer to Photos 6 through 9, 11 and 13)

INSPECTOR DATA

INITIALS ___JCR__ SIGNATURE _____ DATE___03/07/2013____

CIWQS DATA ENTRY DATE: _____ REGIONAL BOARD FILE NUMBER: _____

FOR INTERNAL USE: REVIEWED BY: (1)_____ (2) _____ (3) _____

REPORT PREPARED BY: Jared Richardson (PG Environmental, LLC) ON 03/29/2013

EPA SUGGESTED INSPECTION CHECKLIST

☒ Permit	☐ Flow Measurement	☐ Pretreatment	☒ Operations & Maintenance
☒ Records/Reports	☐ Laboratories	☐ Compliance Schedules	☐ Sludge Disposal
☒ Facility Site Review	☐ Eff/Receiving Waters	☐ Self- Monitoring	☐ Other

POTENTIAL VIOLATIONS

1. Depth markers were not installed in basins A, B, and C, located in the northern portion of the Facility, or in basin D located in the southeastern portion of the Facility, as required by Permit Attachment B - Monitoring and Reporting Program, Section I.B.1 (refer to Photos 4, 6, 9, 10, and 12). This is a recurring issue identified in a previous inspection conducted on December 9, 2011.

Description of Potential Violation: **Refer to Item No. 1 of the 'Inspection Observations' section of this report for additional details**

2. Weekly Storm Water Management Structure visual inspections for the 2013 Monitoring Year were not conducted and inspections for the 2012 Monitoring Year did not contain the minimum required information as required by Permit Attachment B - Monitoring and Reporting Program, Section I.B.1-3 (refer to Exhibit 1).

Description of Potential Violation: **Refer to Item Nos. 1 and 2 of the 'Annual Report Review' section of this report for additional details.**

3. Nutrient analysis of manure was not conducted annually or provided to the receipents as required by Provision VII.C.5.f of the Permit.

Description of Potential Violation: **Refer to Item No. 3 of the 'Annual Report Review' section of this report for additional details.**

4. A release of manure offsite onto Wineville Avenue right-of-way was observed along the western Facility perimeter originating from the northwestern pastures and public manure stockpile (refer to Photos 16 through 19). A release of manure offsite to land and property not owned or controlled by the Discharger is prohibited by Discharge Prohibitions IV.A-B of the Permit.

Description of Potential Violation: **Refer to Item No. 1 of the 'Facility Housekeeping, Wastewater, and Manure Information' section of this report for additional details.**

5. Manure was observed to have been previously released out of the calf shelter corral onto an onsite roadway in the southwestern portion of the Facility (refer to Photo 20). Corrals must be designed and maintained to contain all manure as required by Effluent Limitations and Discharge Specification V.A.1.a of the Permit.

Description of Potential Violation: **Refer to Item No. 2 of the 'Facility Housekeeping, Wastewater, and Manure Information' section of this report for additional details.**

6. Accumulated manure solids and vegetation growth was observed in basins B and C in the northern portion of the Facility and in basin D in the southeastern portion of the Facility (refer to Photos 4, 7, 12, and 13). The Discharger must design and maintain all containment structures per the approved EWMP as required by Provision VII.C.3.a of the Permit.

Description of Potential Violation: **Refer to Item Nos. 4 and 5 of the 'Facility Housekeeping, Wastewater, and Manure Information' section of this report for additional details.**

7. Removed pond solids were observed being utilized to construct a berm on the western side of basin C, the northern side of basin B, and the southwestern side of basin A (refer to Photos 6 through 9, 11, and 13). Manure shall not be used to construct or improve containment structures per Provision VII.C.5.c of the Permit.

Description of Potential Violation: **Refer to Item No. 6 of the 'Facility Housekeeping, Wastewater, and Manure Information' section of this report for additional details.**

Date of Potential Violation: **N/A**

Date of Potential Violation Determination: **March 7, 2013**

INSPECTION OBSERVATIONS

On March 7, 2013, a Concentrated Animal Feeding Operation (CAFO) inspection was conducted for Santa Ana Water Board Order No. R8-2007-0001 - 'General Waste Discharge Requirements for Concentrated Animal Feeding Operations (Dairies and Related Facilities) within the Santa Ana Region', NPDES General Permit No. (CAG018001) at Pete Vanderham Dairy in Mira Loma, California (refer to Photo 1). The inspector met with Mr. Pete Vanderham (Owner, Pete Vanderham Dairy) at approximately 8:30 AM on March 7, 2013. Mr. Vanderham accompanied the inspector during the records review but not during the Facility site visit. The inspector held a closing conference with Mr. Vanderham at the conclusion of the inspection. During the closing conference, the inspector reviewed the preliminary inspection findings with the Facility representative.

The Facility is a 31-acre dairy farm with an animal population of approximately 750 milking cows, 100 dry cows, 100 heifers, and approximately 25-30 calves at the time of the inspection. Process wastewater from milking and cow washing activities is collected into a sump on the east side of the milking barn. Process wastewater collected in the sump is pumped east to a concrete sump pit located in the central east portion of the Facility to allow solids to accumulate prior to entering the containment structures (refer to Photos 2 and 3). Mr. Vanderham stated the concrete sump pit is cleaned of accumulated solids every two (2) months. From the concrete sump pit, process wastewater can be diverted into basins A, B, C, and D, or to the disposal pastures on the east and west sides of the Facility (refer to Photos 4, 6, 9, 10, 12, 14, and 15). At the time of the inspection, process wastewater was flowing into basin A (refer to Photos 8 and 9). Depth markers were not present in any of the basins (refer to Photos 4, 6, 9, 10, and 12). A concrete spillway was identified on the southern embankment of basin D, adjacent to the neighboring vacant dairy on the south side of the Facility (refer to Photo 5). All storm water runoff from the corral areas flows east and/or west and is collected and directed into the concrete sump pit or one of the basins. Mr. Vanderham stated that the basins were last cleaned in the summer of 2012.

Mr. Vanderham stated that the corrals are cleaned annually in April or May. All manure is hauled offsite by Ontario Transport and brought to a sudan grass cropland located on Hammner Avenue, north of Bellgrave. Manure tracking manifests of all haul events during the 2012 reporting period were retained onsite and reviewed at the time of the inspection. Mr. Vanderham stated that all mortalities are removed from the Facility immediately by Stiles Animal Removal, Inc. In addition, Mr. Vanderham stated that he expects to close the Facility in early 2014.

FACILITY

CAFO Size: **Large** (at time of inspection)
Total Acres: **31**
Production Area Acres: **28**

CONTAINMENT STRUCTURES

Wastewater Lagoons: **4**
Evaporation Ponds: **0**
Catch Basins: **0**
Depth Markers: **0**
Other: **1 concrete sump pit**

ANIMALS ONSITE DURING INSPECTION

Milk Cows: **750**
Dry Cows: **100**
Heifers: **100**
Calves: **25-30**
Other: **N/A**

INSPECTION OBSERVATIONS

1. The inspector observed, during the inspection, that depth markers had not been not installed in basins A, B, and C located in the northern portion of the Facility, and in basin D located in the southeastern portion of the Facility as required by the Permit (refer to Photos 4, 6, 9, 10, and 12). Permit Attachment B - Monitoring and Reporting Program, Section I.B.1 states that "a marker shall be placed within each pond or impoundment to indicate the

minimum capacity necessary to contain the runoff and direct precipitationof the 25-year, 24-hour rainfall event." This is a recurring issue identified in a previous inspection conducted on December 9, 2011.

ANNUAL REPORT REVIEW

ANNUAL REPORT

Monitoring Year: **2012** Reviewed: **Yes** Signed & Certified: **Yes**

Submittal Date: **January 12, 2013**

REPORTED ANIMAL POPULATION

Milk Cows: **735** Dry Cows: **130** Heifers: **105**

Calves: **25** Other: **N/A**

MANURE INFORMATION

Amount of manure spread on cropland at the Facility: **None**

Amount of manure hauled away from the Facility: **890**

Name and location of the composting operation, or, if the manure was hauled to cropland, the owner or tenant, and the destination address: **John Westyn Croplands -** **Ex. 6 Personal Privacy (PP)**

1. Weekly Storm Water Management Structure visual inspection documentation for the 2012 Reporting Period did not contain the minimum required information as required by the Permit. Specifically, inspections records reviewed for the 2012 Reporting Period did not identify the freeboard of all containment structures at the Facility (refer to Exhibit 1). Mr. Vanderham stated that he only identifies freeboard for basin A during weekly inspections. Permit Attachment B - Monitoring and Reporting Program, Section I.B states "all containment structures, including but not limited to, ponds, berms, and wastewater distribution lines, shall be inspected at least once a week during the entire year and at least once each 24-hour period during a storm event in which rainfall exceeds 0.5 inches in 24 hours. The findings of these inspections shall be documented on the attached CAFO Weekly Storm Water Management Structure Inspections Log Sheet (Attachment 1[of the Permit])." In addition, Permit Attachment B - Monitoring and Reporting Program, Section I.B. states that "an esitimate of the freeboard for each pond or impoundment shall be recorded during each inspection."

2. Weekly Storm Water Management Structure visual inspections had not been conducted for the 2013 Reporting Period at the time of the inspection as required by the Permit. Mr. Vanderham stated that the lack of weekly inspections for the 2013 reporting year was an oversight. Permit Attachment B - Monitoring and Reporting Program, Section I.B states "all containment structures, including but not limited to, ponds, berms, and wastewater distribution lines, shall be inspected at least once a week during the entire year and at least once each 24-hour period during a storm event in which rainfall exceeds 0.5 inches in 24 hours. The findings of these inspections shall be documented on the attached CAFO Weekly Storm Water Management Structure Inspections Log Sheet (Attachment 1[of the Permit])." The Discharger must conduct Weekly Storm Water Management Structure visual inspections as required by Permit Attachment B - Monitoring and Reporting Program, Section I.B.

3. Nutrient analysis of manure was not conducted annually or provided to the manure recipients as required by the Permit. Specifically, Mr. Vanderham stated that he does not conduct an annual nutrient analysis of manure at the Facility; therefore, the inspector was able to determine that nutrient analysis results were not provided to manure recipients. Provision VII.C.5.f of the Permit states "prior to transferring manure, litter, or process wastewater to other persons, CAFOs that confine 700 or more manture dairy cows (milking or dry) shall provided the reciepient of the manure, litter, or process wastewater with the most current nutrient analysis...The CAFO operators shall analyze their mannure at least annually and shall retain for five years records of the date, recipient name and

address, and approximate amount of manure, litter, or process wastewater transferred to another person." The Discharger shall conduct nutrient analysis of manure annually and provide the results at any manure recipient as required by Provision VII.C.5.f of the Permit. This is a recurring issue identified in a previous inspection conducted on December 9, 2011.

ENGINEERED WASTE MANAGEMENT PLAN (EWMP) REVIEW

Did the inspector review the EWMP in the RWQCB file?	**Yes**
Did the Facility have a copy of the EWMP on-site and available for review?	**Yes**
EWMP preparation date:	**January 10, 2006**
EWMP prepared by:	**GeoSyntec Consultants**
Santa Ana RWQCB EWMP acceptance date:	**February 2, 2006**
EWMP was certified by the Facility's engineer/consultant on:	**January 11, 2006**

1. The EWMP was not fully implemented onsite at the Facility as required by the Permit. The 'Existing Animal Population' section of the approved EWMP states the design animal population at the Facility is 620 mlking cows, 150 dry cows, and 400 heifers. At the time of the inspection, the animal population was approximately 750 milking cows, 100 dry cows, 100 heifers, and 25-30 calvs. The number of milking cows at the Facility at the time of the inspection was larger than the design number allowed by the approved EWMP. As a result, the Discharger was not fully implementing the approved EWMP. The Discharger shall fully implement the EWMP as required by Provision VII.C.3.b of the Permit.

2. The EWMP was not prepared in accordance with the February 2001 Santa Ana Regional Water Quality Control Board Guidelines for the Development of Engineered Waste Management Plan for Concentrated Animal Feeding Operations (Dairies and Related Facilities) as required by the Permit. Specifically, the approved-EWMP did not contain an emergency spill plan. Section V - 'Operation and Maintenance' of the February 2001 Santa Ana Regional Water Quality Control Board Guidelines for the Development of Engineered Waste Management Plan for Concentrated Animal Feeding Operations (Dairies and Related Facilities) states "a brief emergency spill plan must be included." The Discharger shall develop and fully implement an EWMP acceptable to the Executive Officer as required by Provision VII.C.3.b of the Permit.

NUTRIENT MANAGEMENT PLAN (NMP) REVIEW (IF APPLICABLE)

Did the Facility have a copy of the NMP on-site and available for review?	**N/A**
Date NMP was prepared:	**N/A**
NMP prepared by:	**N/A**
Santa Ana RWQCB NMP acceptance date:	**N/A**

1. The Discharger does not apply manure, litter, or process wastewater to croplands under their ownership or operational control; therefore, the Discharger is not required to develop, implement, and retain onsite a Nutrient Management Plan as stated in Provision VII.C.3.d of the Permit.

FACILITY HOUSEKEEPING, WASTEWATER, AND MANURE INFORMATION

Typical Depth of Manure in Corrals (in inches):	**1-4**
Estimated Freeboard in Fullest Lagoon (in feet):	**10**
Date of Last Lagoon Solids Removal, per Facility Representative:	**Summer 2012**
Disposal Location for Lagoon Solids:	**Public manure stockpile located along the central-west perimeter (refer to Photos 16 and 17)**

REVIEW OF FACILITY HOUSEKEEPING

1. The inspector observed, during the inspection, a release of manure offsite onto Wineville Avenue right-of-way along the western Facility perimeter (refer to Photos 16 through 19). Manure was released offsite from the pastures in the northwest portion of the Facility (refer to Photos 16 and 17) and from the public manure stockpile located along the central-west Facility perimeter (refer to Photos 18 and 19). The inspector did not receive any information regarding the offsite release of manure from the Facility representative. It should be noted that an adequate contiguous containment berm had not been implemented along the western Facility perimeter. Discharge Prohibition IV.B of the Permit states "disposal of manure to land is prohibited." In addition, Effluent Limitations and Discharge Specification V.1.a of the Permit specifies that pollutants may be discharged from the Facility if "the production area is designed, constructed, operated, and maintained to contain all manure, litter, and process wastewater including the runoff and the direct precipitation from a 25-year, 24-hour rainfall event. " This is a recurring issue identified in a previous inspection conducted on December 9, 2011.

2. The inspector observed, during the inspection, a release of manure out of the west side of the Calf Shelter corral onto an onsite roadway in the southwest portion of the Facility (refer to Photo 20). Corrals (i.e., animal confinement areas) must be designed and maintained to contain all manure, litter, and process wastewater as required by Effluent Limitations and Discharge Specification V.A.1.a of the Permit.

3. The inspector observed, during the inspection, that secondary containment was not provided for an elevated fuel storage tank on the northeast side of the Feed Barn (refer to Photo 21). Fuel product staining was observed on the impervious surface below (refer to Photo 22). Provision VII.C.5.h of the Permit states that "chemicals and other contaminants handled on-site shall not be disposed of in any manure, littler, process wastewater, or storm water storage or treatment systems." The inspector did not observe a disposal of chemical into any of the areas outlined above; however, the lack of secondary containment and staining creates a potential for chemicals to be spilled and/or contribute pollutants to storm water runoff on the impervious roadway.

CONDITION OF BERMS AND CONTAINMENT STRUCTURES

4. The inspector observed, during the inspection, accumulated solids in basins A, B and C in the northern portion of the Facility, and in basin D in the southeast portion of the Facility (refer to Photos 4, 7, 11, and 12). Mr. Vanderham stated that the containment structures at the Facility are typically cleaned every summer, and were last cleaned in the summer of 2012. It should be noted that basins B, C, and D did not contain depth markers; therefore, the inspector was unable to determine the depth of accumulated manure solids in the ponds (refer to Photo 4). Section 1.5.4 - 'Operation and Maintenance Plan' of the approved EWMP states "prior to the wet cycle (beginning Oct. 15), accumulated solids and manure shall be removed from the holding ponds to reestablish the design capacity." As a result, the overall capacity of the basins at the Facility may be diminished. Provision VII.C.3.a of the Permit states that "the discharger shall design, construct, and maintain containment structures to retain all wastewater within the facility, including all process wastewater and all precipitation on, and drainage through, manured areas resulting from rainfall up to and including a 25-year, 24-hour rainfall event." The Discharger must design and maintain all containment structures per the approved EWMP as required by Provision VII.C.3.a of the Permit. This is a recurring issue identified in a previous inspection conducted on December 9, 2011.

5. The inspector observed, during the inspection, that vegetation growth potentially affecting the containment structure capacity was present in basin C located in the northern portion of the Facility (refer to Photos 12 and 13). Section 1.5.4 - 'Operation and Maintenance' of the approved EWMP states that the Discharger shall "maintain weed control at the top and inside of the pond embankments. As a result, the overall capacity of the basin at the Facility may be diminished. Provision VII.C.3.a of the Permit states that "the discharger shall design, construct, and maintain containment structures to retain all wastewater within the facility, including all process wastewater and all precipitation on, and drainage through, manured areas resulting from rainfall up to and including a 25-year, 24-hour rainfall event." The Discharger must design and maintain all containment structures per the approved EWMP as required by Provision VII.C.3.a of the Permit. This is a recurring issue identified in a previous inspection conducted on December 9, 2011.

6. The inspector observed, during the inspection, that pond solids/manure had been stockpiled on the exisiting berms on the western side of basin C, the northern side of basin B, and the southwestern side of basin A (refer to Photos 6 through 9, 11, and 13). Provision VII.C.5.c of the Permit states "no containment structures shall be constructed of manure, and manure shall not be used to improve or raise existing containment structures." Mr Vanderham informed the inspector that the basins were last cleaned in the summer of 2012.

ITEMS FOR FOLLOW UP ON FUTURE INSPECTIONS

1. Verify basins contain depth markers

2. Verify manure nutrient analysis is conducted and results are provided to manure recipients

3. Verify EWMP contains all required information, is fully implemented onsite, and is reflective of current Facility conditions (e.g., animal population)

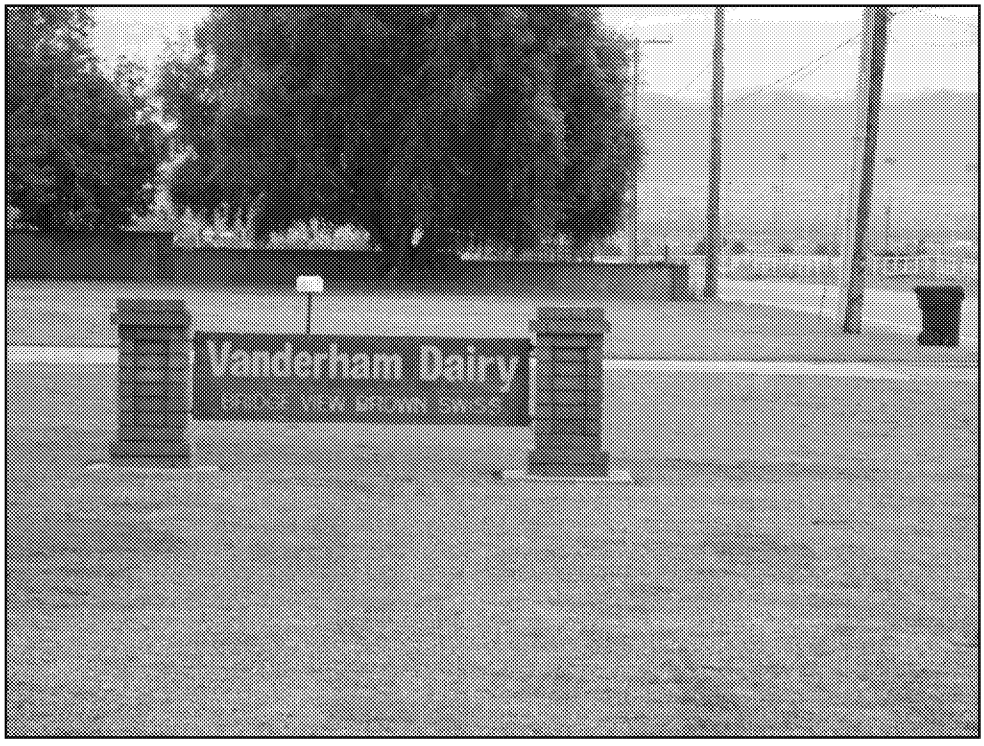
4. Ensure that Weekly Storm Water Management Structure visual inspections are adequately conducted and documented in accordance with the Permit and approved EWMP

5. Verify basins are maintained and free of accumulated solids and vegetation

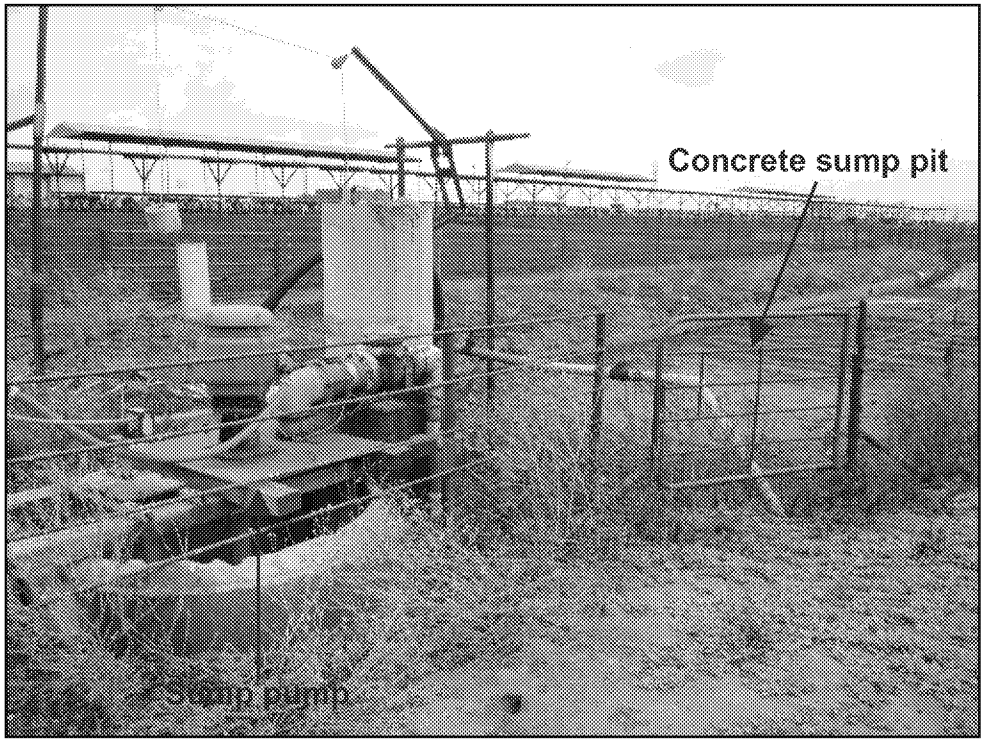
6. Verify manure is not being released offsite from the pastures and public manure stockpile and that an adequate berm has been constructed along the western perimeter

7. Verify manure is not being used to enhance or raise berms throughout the Facility

8. Verify diesel fuel is properly stored and handled onsite

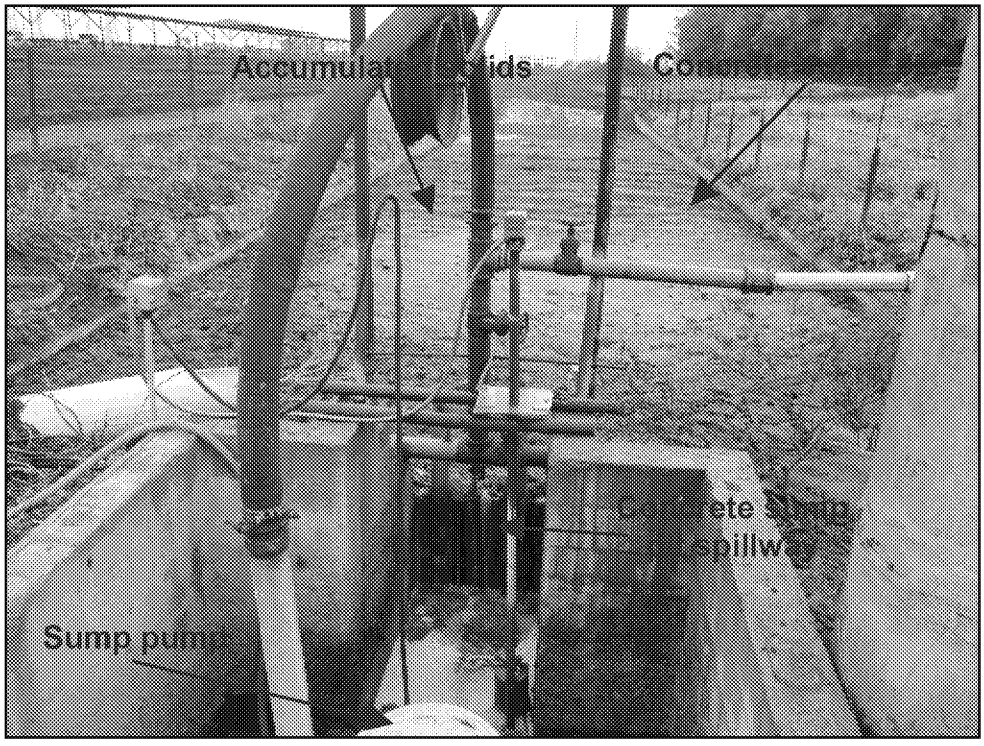


Photograph 1. Pete Vanderham Dairy Facility sign.



Photograph 2. View facing northwest of the concrete sump pit located in the central-west portion of the Facility.

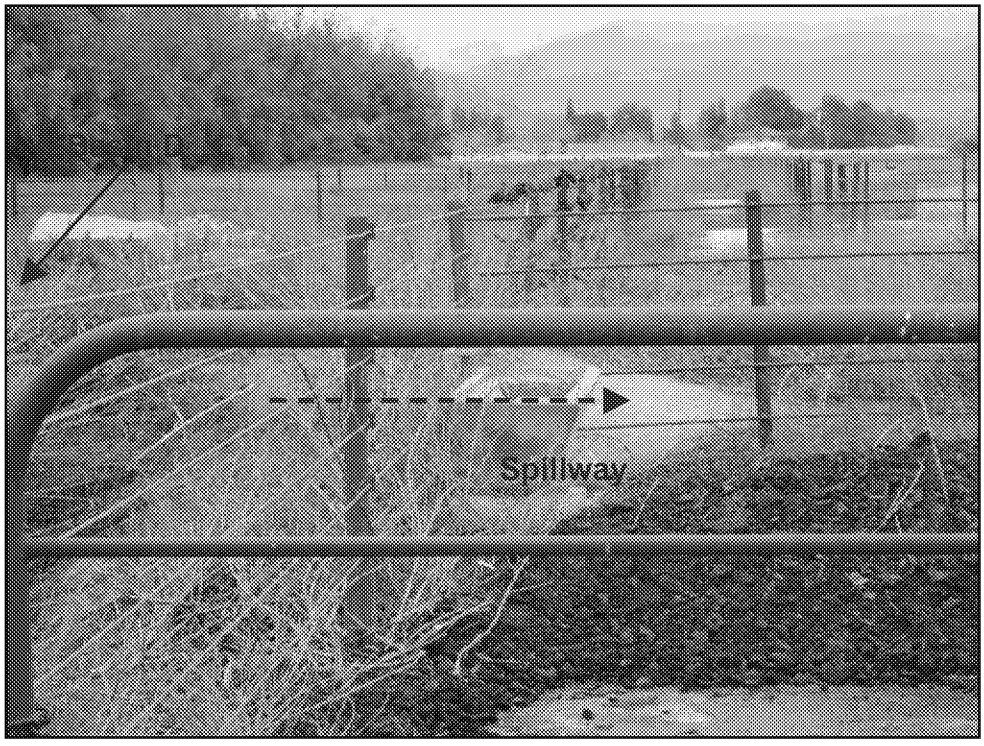
Inspection and Photograph Date: March 7, 2013



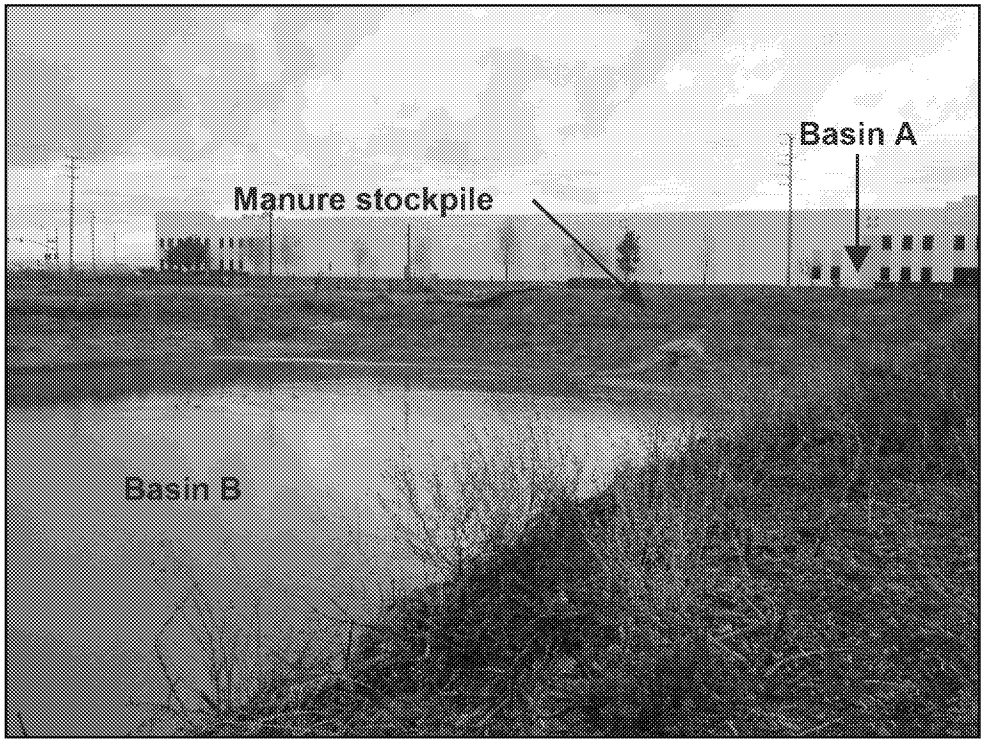
Photograph 3. View facing north of the concrete sump pit located in the central-west portion of the Facility, shown in Photograph 2.

Photograph 4. View facing southeast of basin D. Note the basin did not contain a depth marker. Also note accumulated solids were observed in the basin. A concrete spillway was located in the southwest corner of the basin.

Inspection and Photograph Date: March 7, 2013

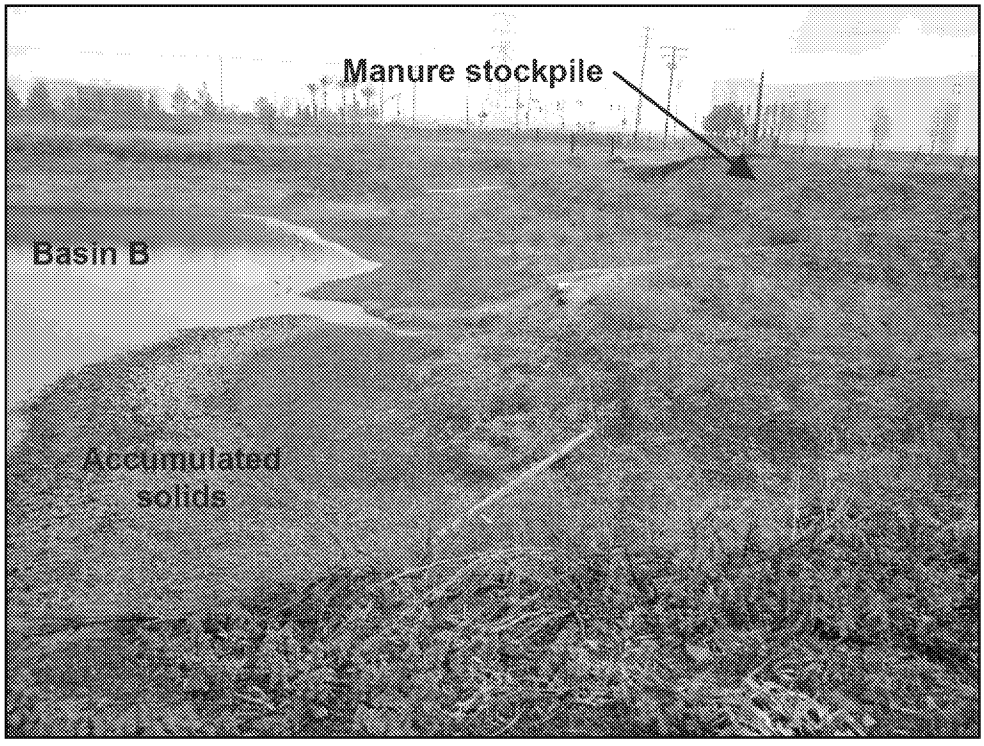


Photograph 5. View facing south of the concrete spillway located in the southwest corner of basin D.



Photograph 6. View facing north of basin B. Note the basin did not contain a depth marker. Also note a manure stockpile was located on the north side of the basin's berm, immediately south of basin A.

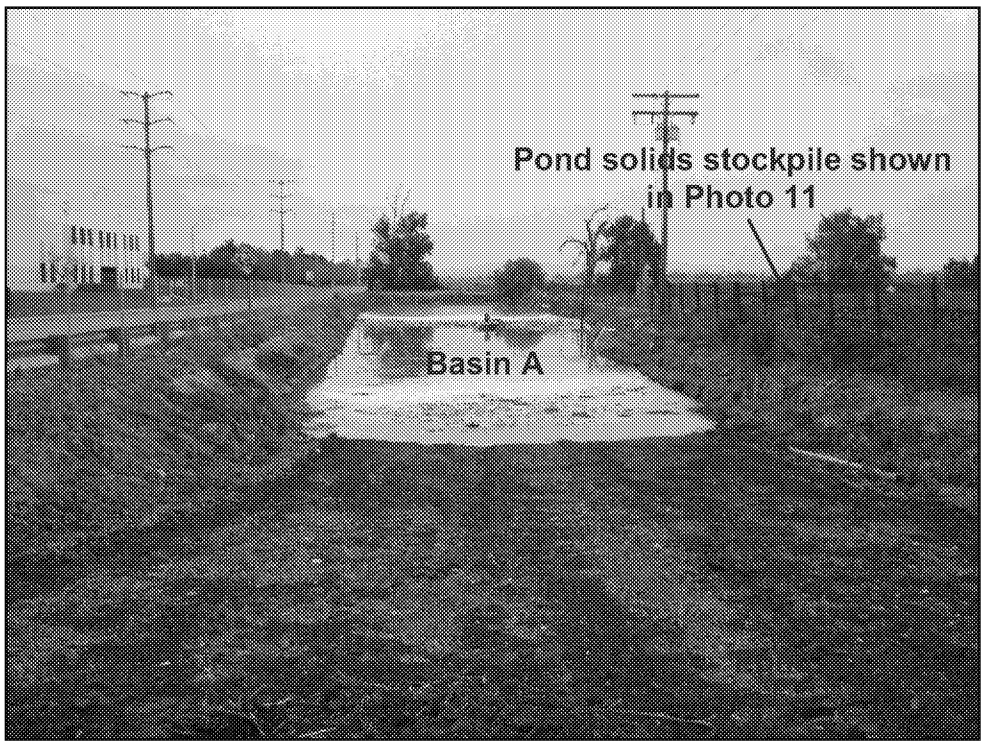
Inspection and Photograph Date: March 7, 2013



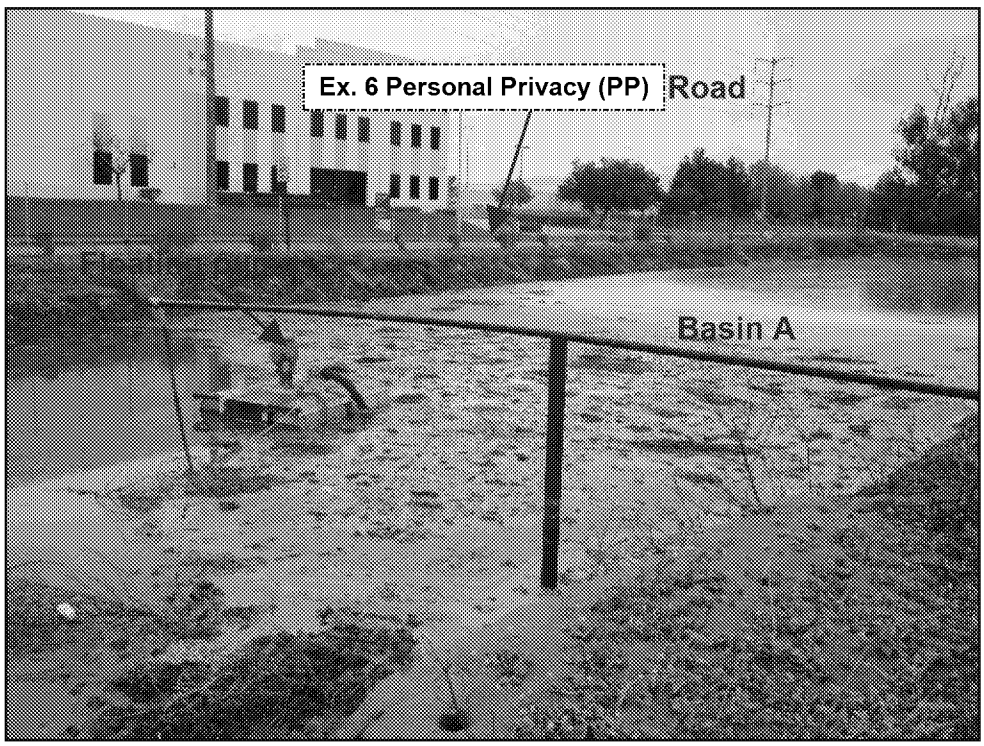
Photograph 7. View facing northwest of basin B, shown in Photograph 6. Note a manure stockpile was located on the north side of the basin's berm, immediately south of basin A. Note accumulated solids was observed in basin B.

Photograph 8. Close-up view facing west of the manure stockpile located on the north side of basin B berm, shown in Photograph 6 and 7.

Inspection and Photograph Date: March 7, 2013

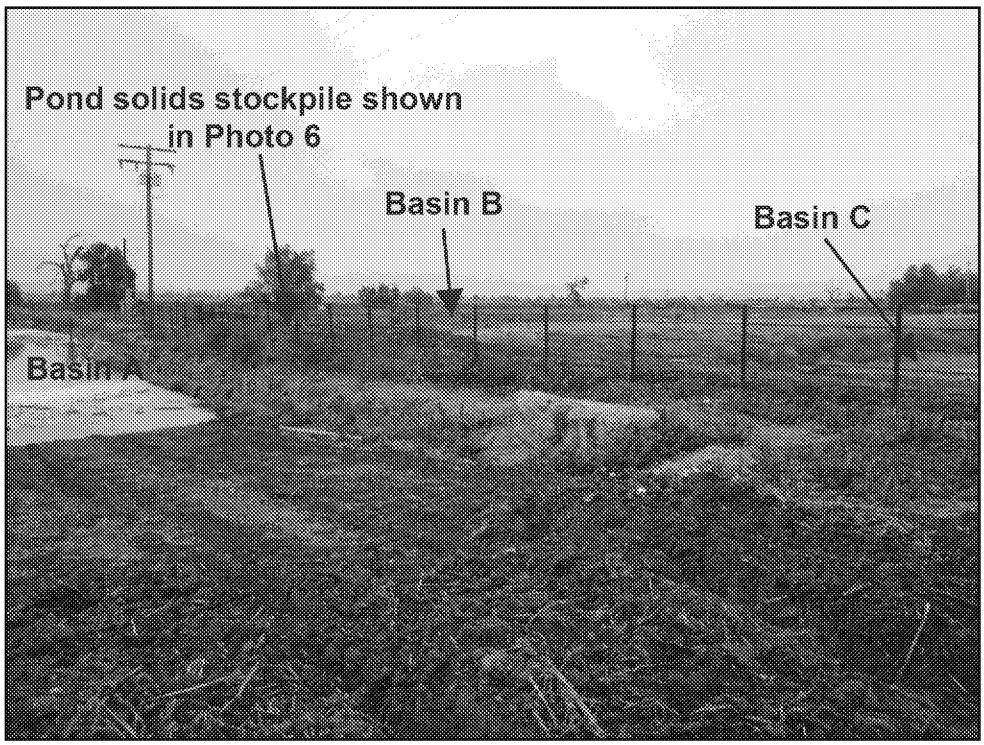


Photograph 9. View facing east of basin A. Note the basin did not contain a depth marker. Also note a manure stockpile and/or removed pond solids was located immediately south of the basin.

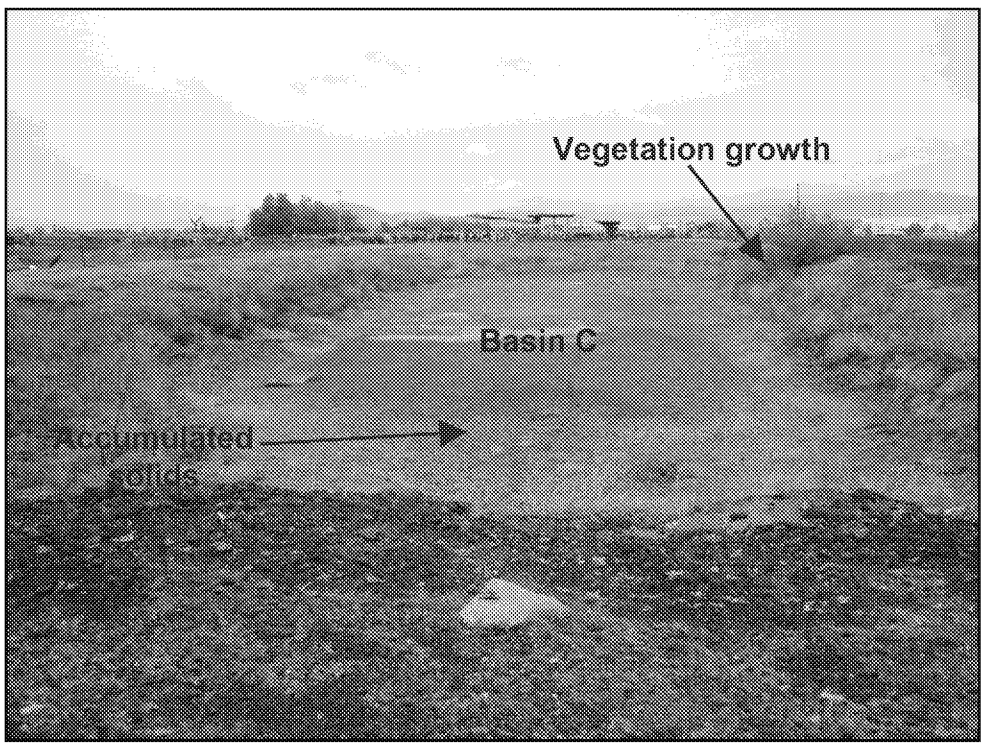


Photograph 10. View facing northeast of basin A, shown in Photograph 9. Note the basin did not contain a depth marker.

Inspection and Photograph Date: March 7, 2013

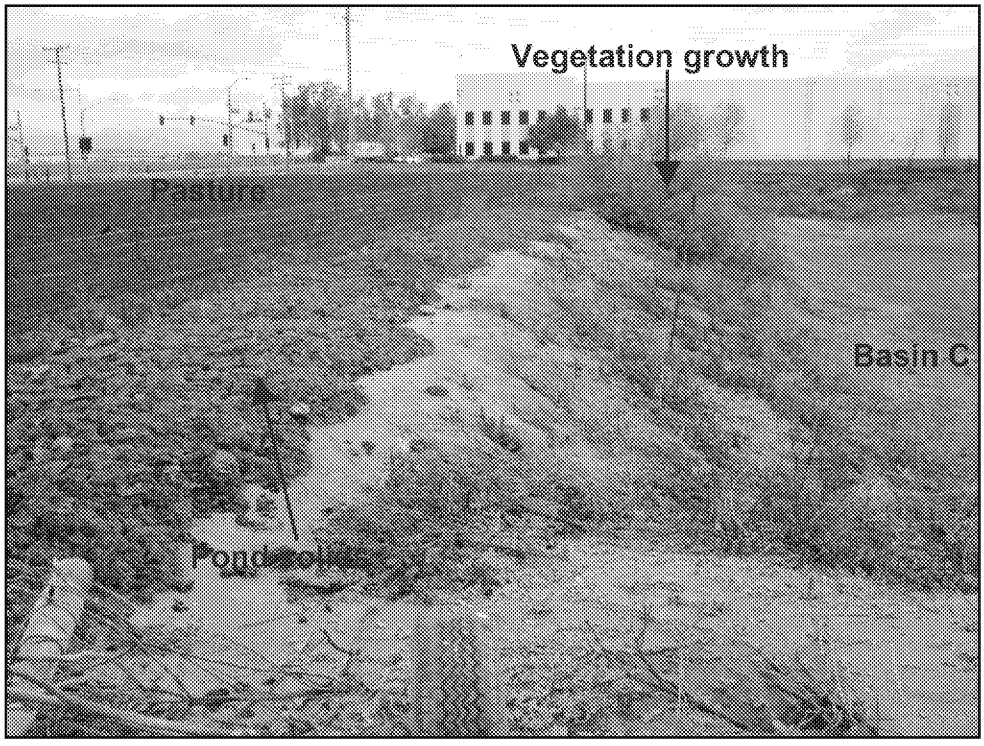


Photograph 11. View facing southeast of pond solids stored in the southwest corner of basin A and south of basin A.

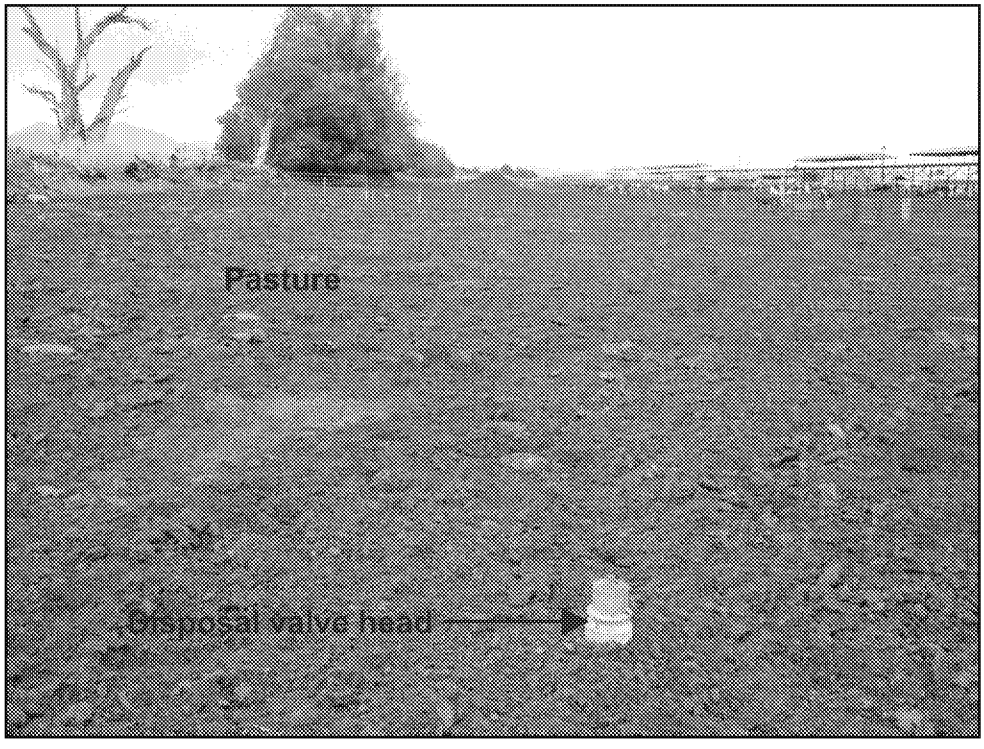


Photograph 12. View facing south of basin C. Note the basin did not contain a depth marker. Also note accumulated solids and vegetation growth was observed in the basin.

Inspection and Photograph Date: March 7, 2013

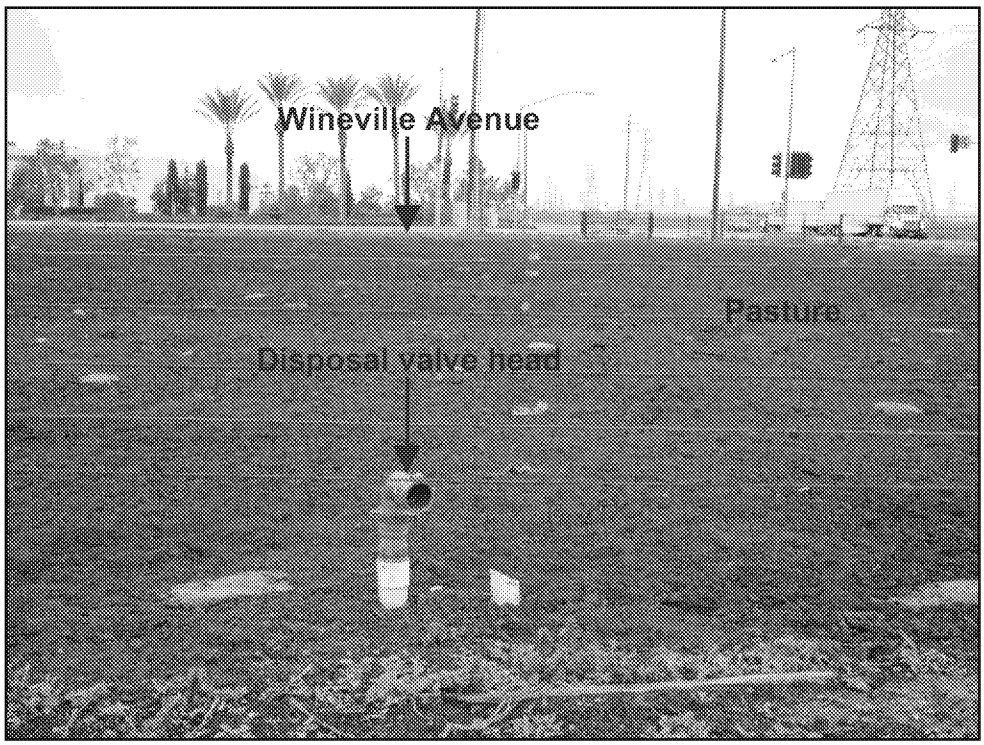


Photograph 13. View facing north of pond solids stored on the west berm of basin C. Also note the basin did not contain a depth marker, and was observed with accumulated solids and vegetation growth.

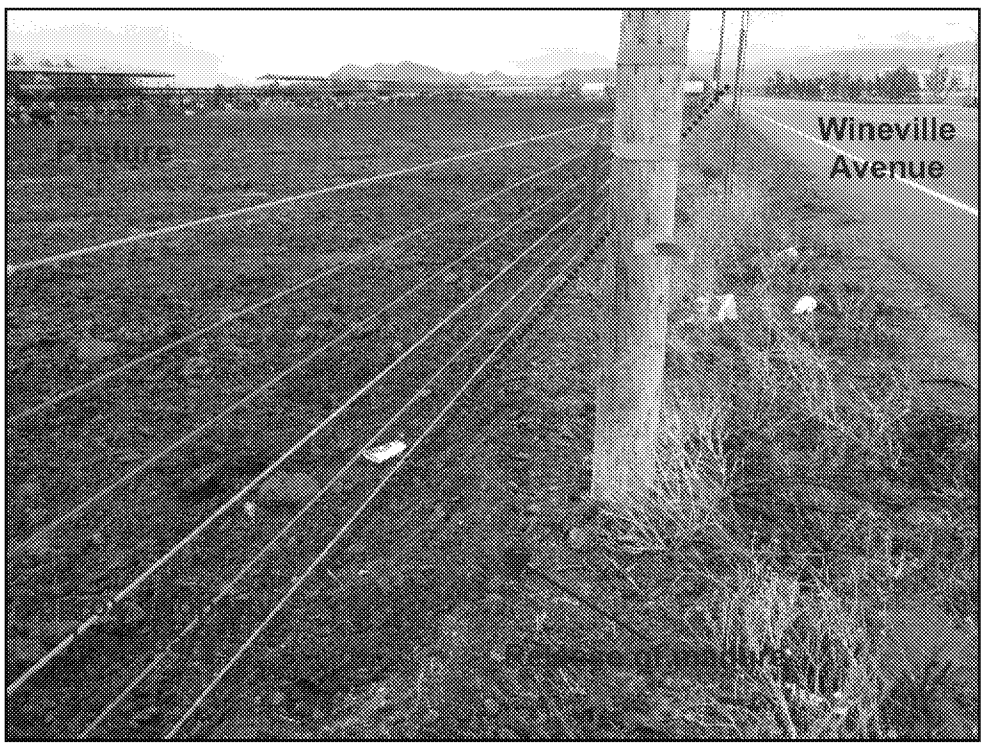


Photograph 14. View facing south of a process wastewater disposal valve head located in the pasture in the northeast portion of the Facility.

Inspection and Photograph Date: March 7, 2013

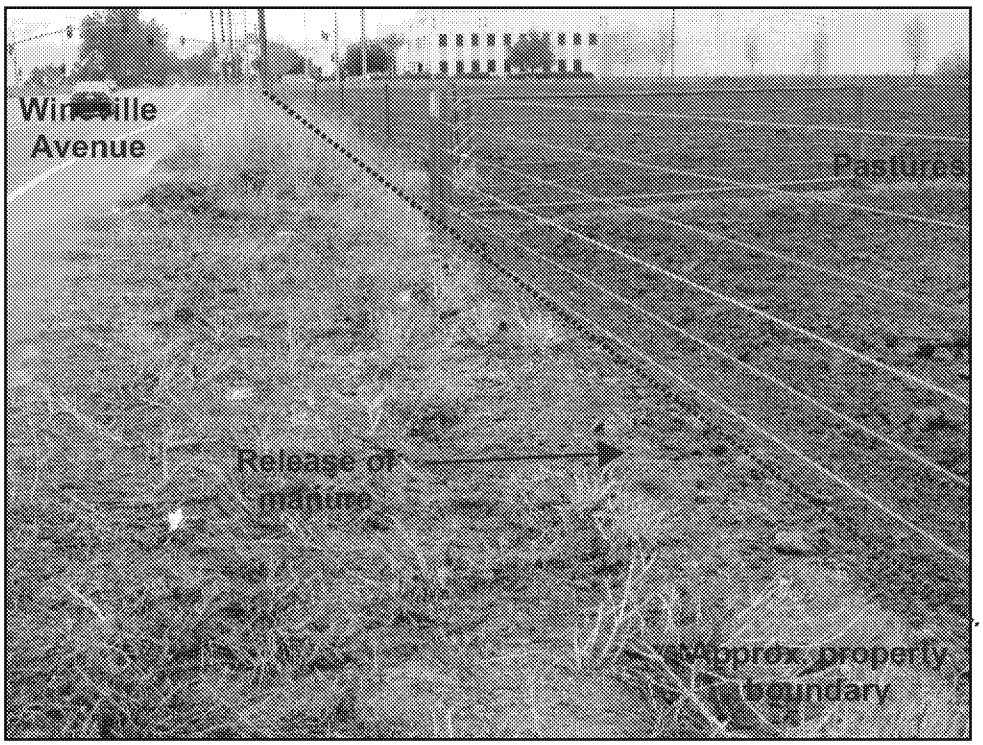


Photograph 15. View facing west of a process wastewater disposal valve head located in the pasture in the northwest portion of the Facility, adjacent to Wineville Avenue.

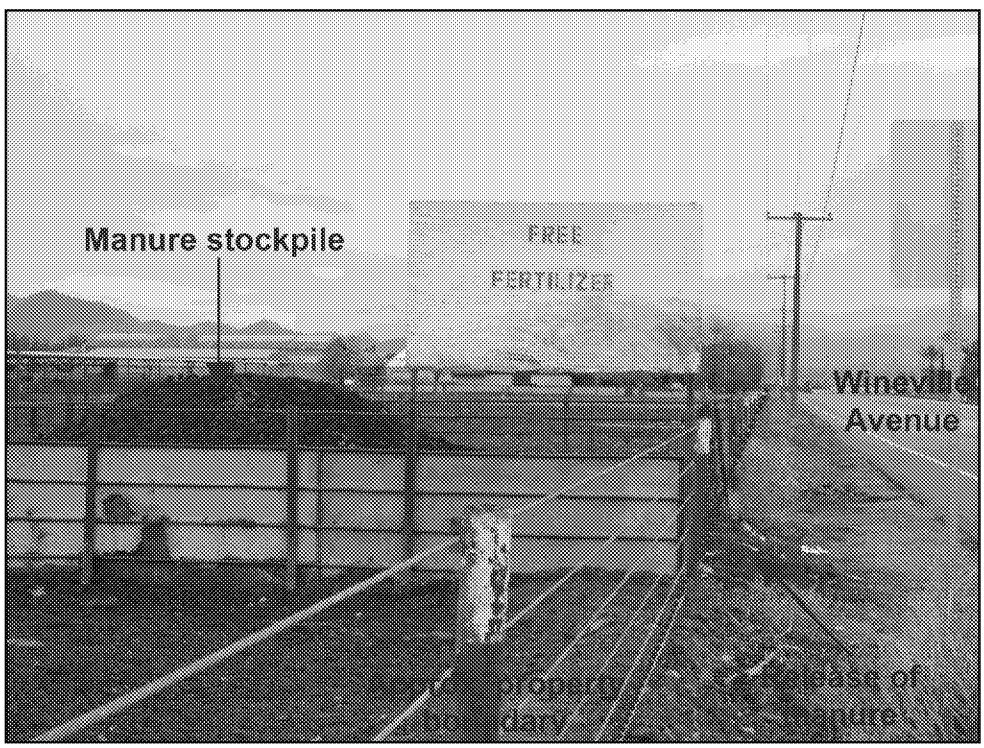


Photograph 16. View facing south of a previous release of manure offsite from the northwest pasture onto the Wineville Avenue right-of-way.

Inspection and Photograph Date: March 7, 2013

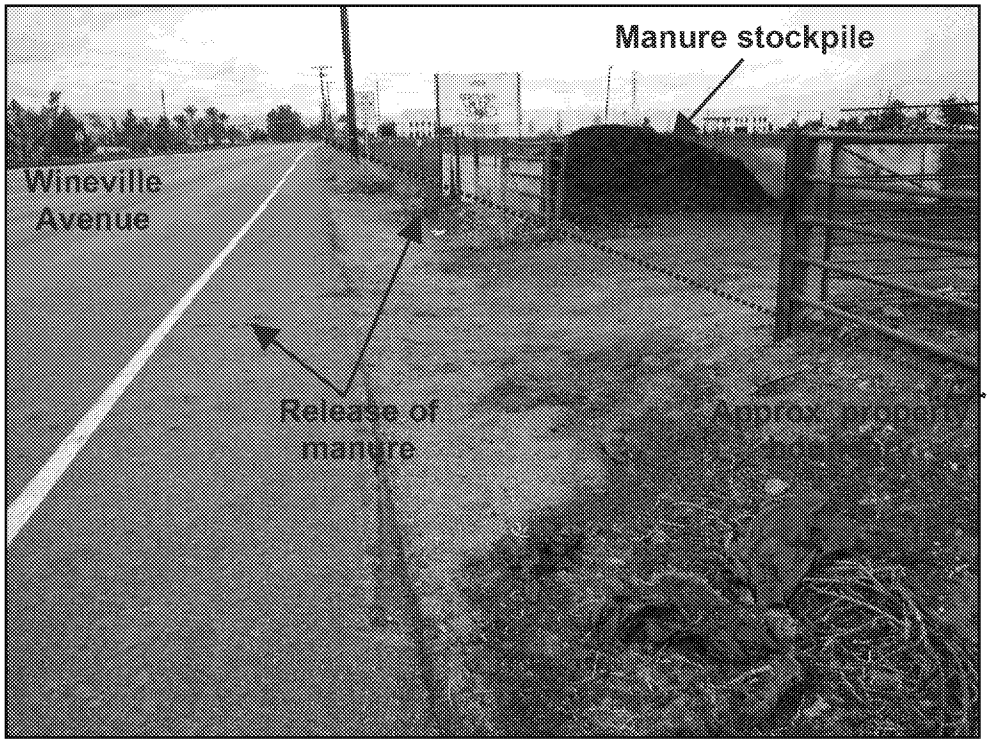


Photograph 17. View facing north of a previous release of manure offsite from the northwest pasture onto the Wineville Avenue right-of-way.



Photograph 18. View facing south of a previous release of manure offsite onto the Wineville Avenue right-of-way from the public manure stockpile located along the central-west perimeter of the Facility.

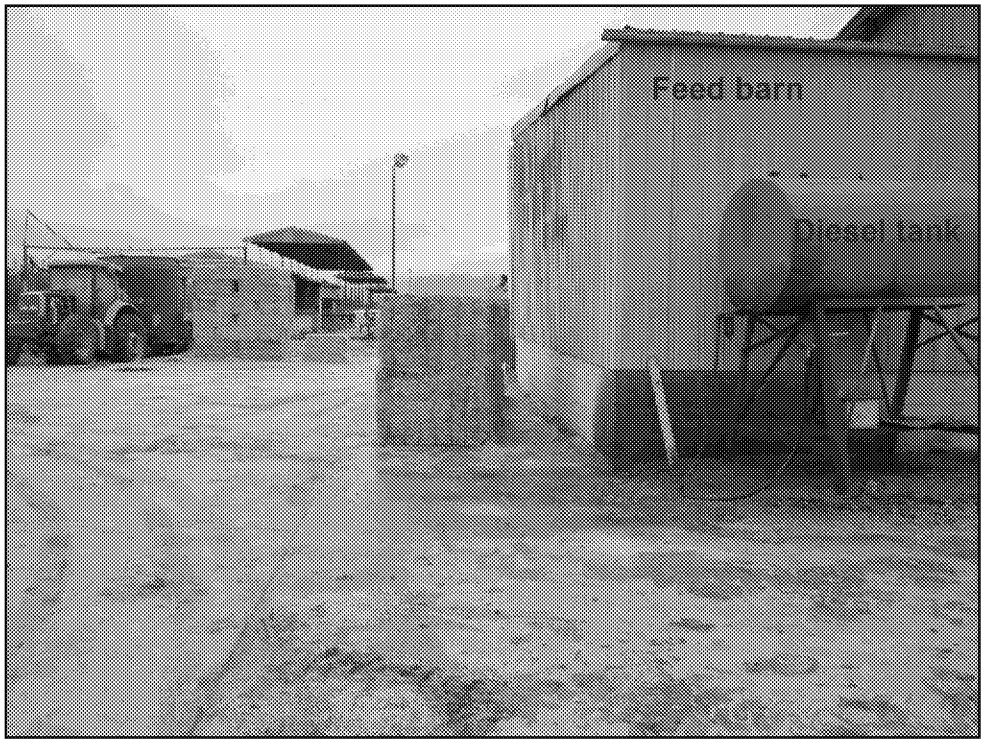
Inspection and Photograph Date: March 7, 2013



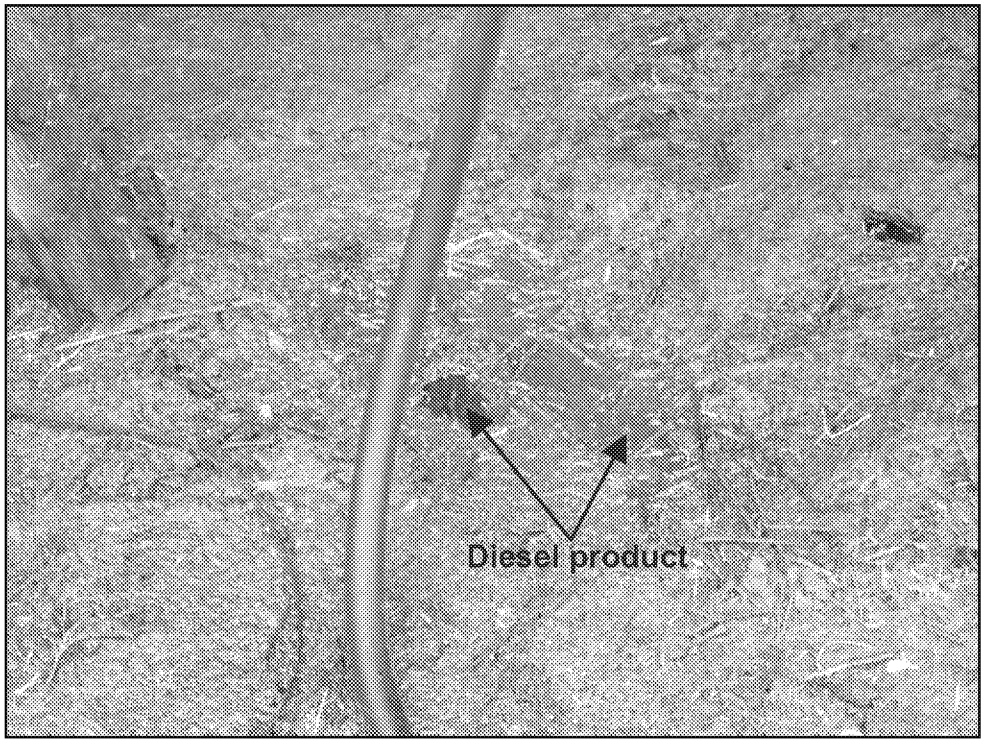
Photograph 19. View facing north of a previous release of manure offsite onto the Wineville Avenue right-of-way from the public manure stockpile located along the central-west perimeter of the Facility, shown in Photograph 18.

Photograph 20. View facing south of a previous release of manure out of the calf shelter corral onto an onsite Facility roadway.

Inspection and Photograph Date: March 7, 2013

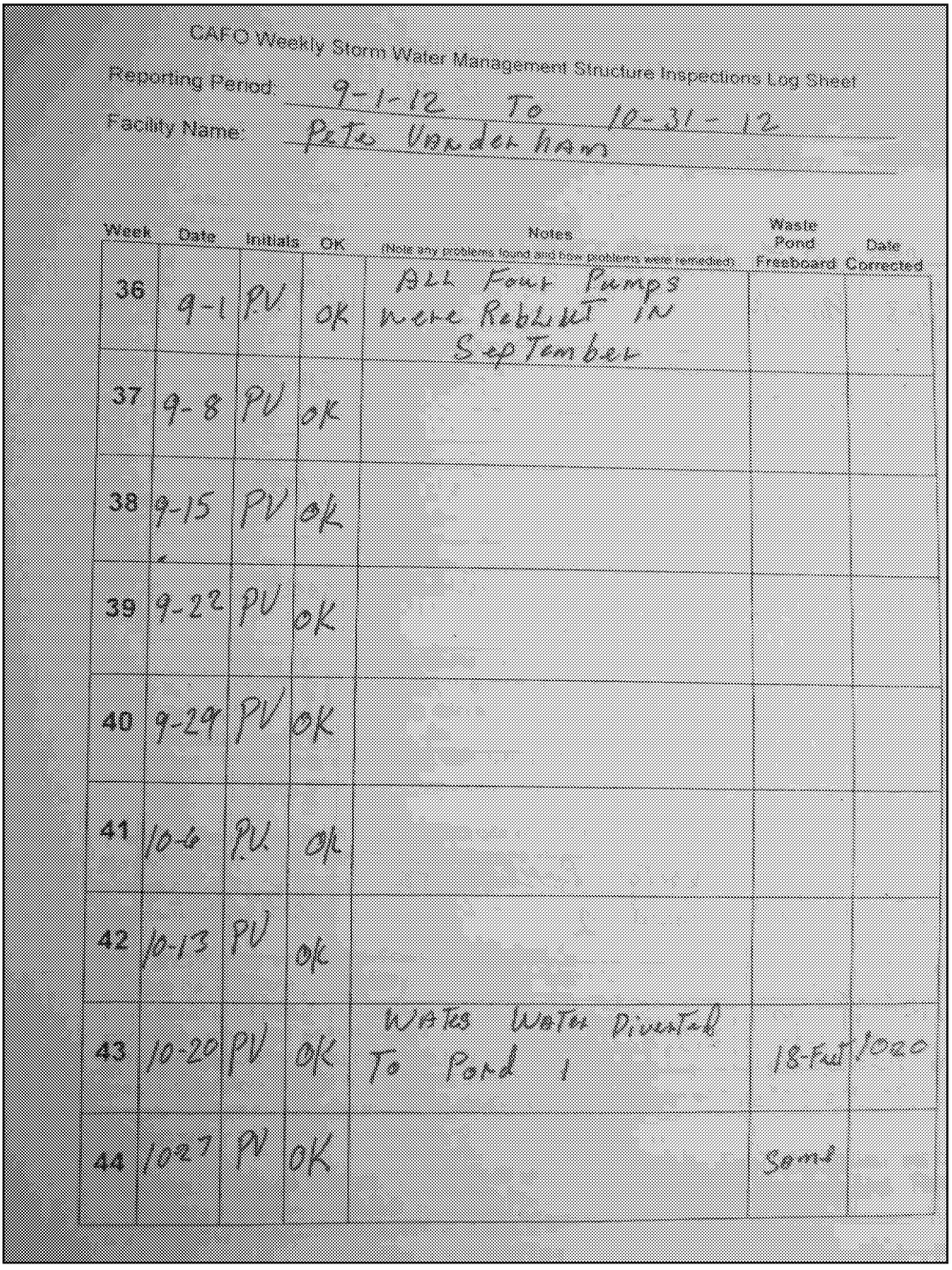


Photograph 21. View facing south of a diesel fuel tank located on the northeast side of the feed barn. Note the tank did not contain secondary containment and diesel fuel product was observed on the impervious surface below.



Photograph 22. Close-up view of the diesel fuel product on the impervious surface below the diesel fuel tank, shown in Photograph 21.

Inspection and Photograph Date: March 7, 2013



CAFO Weekly Storm Water Management Structure Inspections Log Sheet

Reporting Period: 9-1-12 To 10-31-12

Facility Name: Pete Vanderham

Week	Date	Initials	OK	Notes (Note any problems found and how problems were remedied)	Waste Pond Freeboard	Date Corrected
36	9-1	PV	ok	ALL Four Pumps were Rebuilt in September		
37	9-8	PV	ok			
38	9-15	PV	ok			
39	9-22	PV	ok			
40	9-29	PV	ok			
41	10-6	PV	ok			
42	10-13	PV	ok			
43	10-20	PV	ok	WATER WATER DIVERTED To Pond 1	18-Feet/1020	
44	10-27	PV	ok		Sand	

Exhibit 1. Discharger's Weekly Storm Water Management Structure Inspection log for September 1, 2012 through October 31, 2012. Note Mr. Vanderham stated that he only evaluates freeboard in basin A during the inspections. In addition, it should be noted that inspections had not been conducted during the 2013 reporting period.

Inspection Date: March 7, 2013